

Search Notes

Application No.

10/763,305

Examiner

Asok K. Sarkar

Applicant(s)

LIU ET AL.

Art Unit

2829

SEARCHED

| Class | Subclass | Date | Examiner |
|-------|-------------------------------|-----------|----------|
| 257 | 190,191 192,194 613,616 | 8/12/2004 | AKS |
| 438 | 285,478, | 8/12/2004 | AKS |
| 438 | 479,483 | 8/12/2004 | AKS |
| 438 | 492,493 | 8/12/2004 | AKS |
| 438 | 503,507 | 8/12/2004 | AKS |
| 438 | 761,763 | 8/12/2004 | AKS |
| 438 | 933 | 8/12/2004 | AKS |
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INTERFERENCE SEARCHED

| Class | Subclass | Date | Examiner |
|-------|----------|------|----------|
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**SEARCH NOTES
(INCLUDING SEARCH STRATEGY)**

| | DATE | EXMR |
|--|-----------|------|
| Searched EAST databases with class/subclass and keywords. Searched NPL through 2800 Library. History attached. | 8/12/2004 | AKS |
| Consulted Brad Baumeister. | 8/12/2004 | AKS |
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FILE 'REGISTRY' ENTERED AT 14:56:35 ON 06 AUG 2004

L1 718 S GE SI/ELF OR GE.SI/MF

FILE 'HCAPLUS' ENTERED AT 14:57:17 ON 06 AUG 2004

L2 14157 S L1

L3 28884 S SIGE OR (SI OR SILICON) (A) (GE
OR GERMANIUM) OR GESI
 E CRYSTAL LATTICE/CT

L4 14760 S STRAIN###(2A) (FREE OR WITHOUT)
OR STRAINFREE OR LATTICE(2A)MATCH##### OR
DISLOCATION(2A) (WITHOUT OR FREE)

L5 284309 S L4 OR RELAX#####

L6 600 S L1(L)RELAX#####

L7 172981 S (COMPOSITION OR
CONCENTRATION) (3A) (VARI#### OR VARY#### OR GRADED OR
GRADIENT OR PROFILE)

L8 328 S (L2 OR L3) AND L4

L9 2551 S (L2 OR L3) AND L5

L10 82 S (L6 OR L9) AND L7

L11 265 S L1(L)BUFFER#####

L12 11 S L10 AND L11